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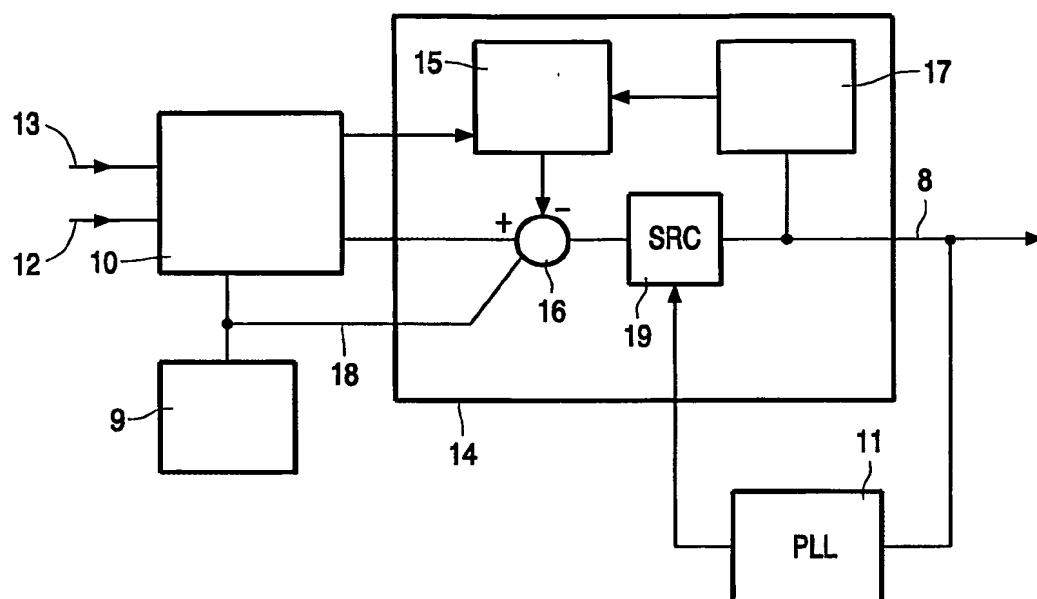


FIG. 1

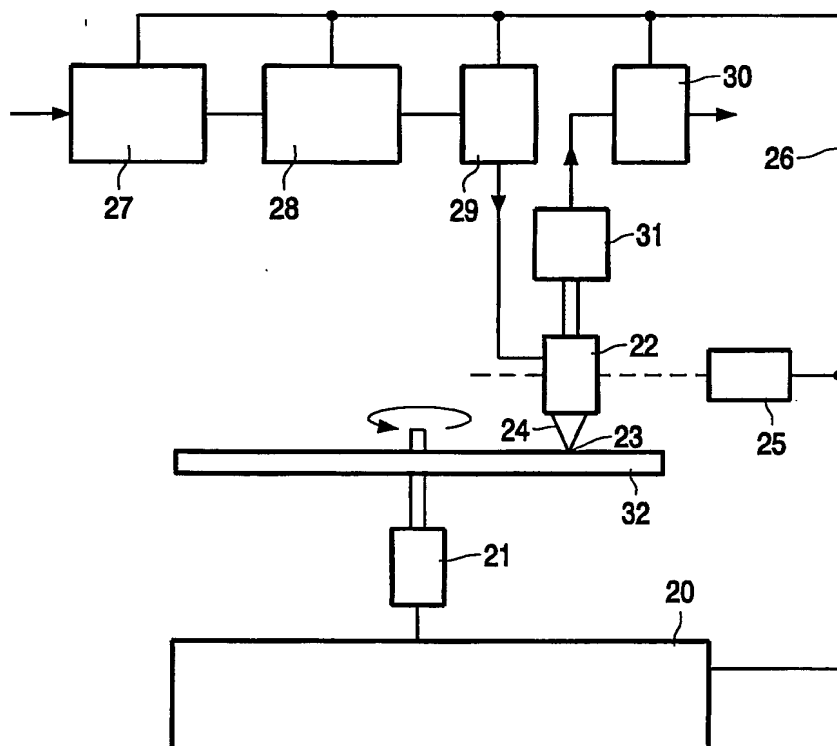
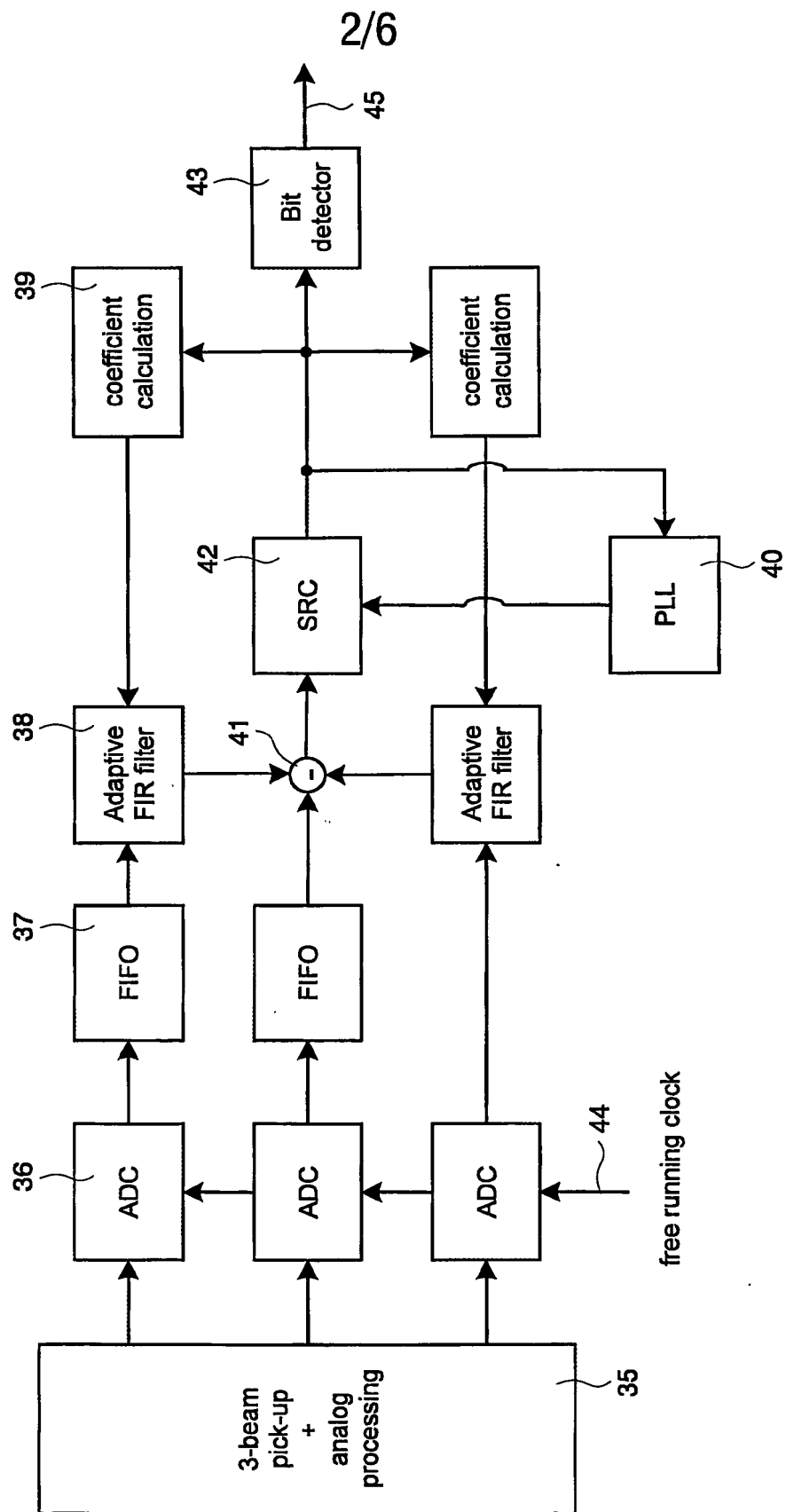


FIG. 2



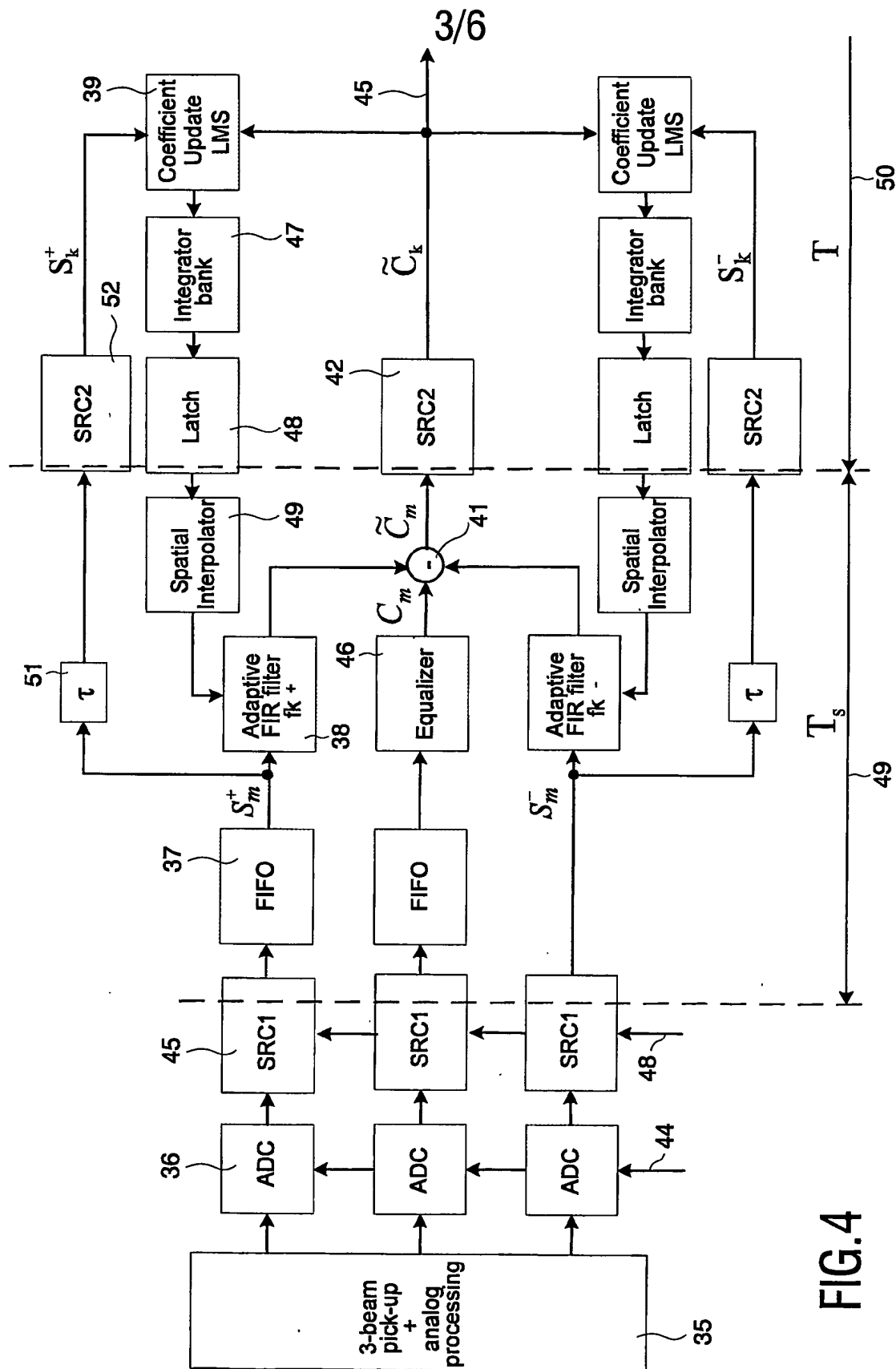


FIG. 4

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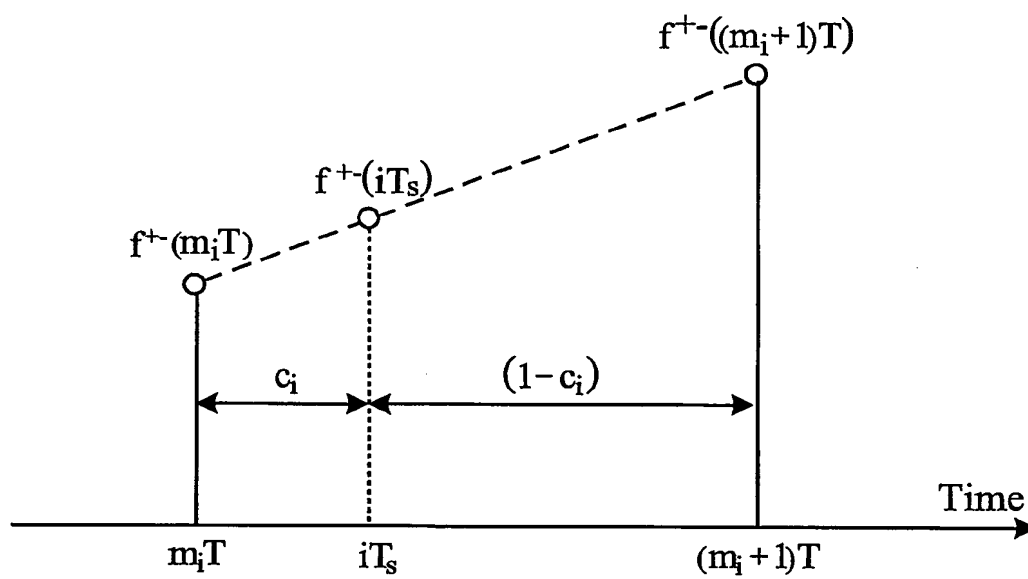


FIG.5

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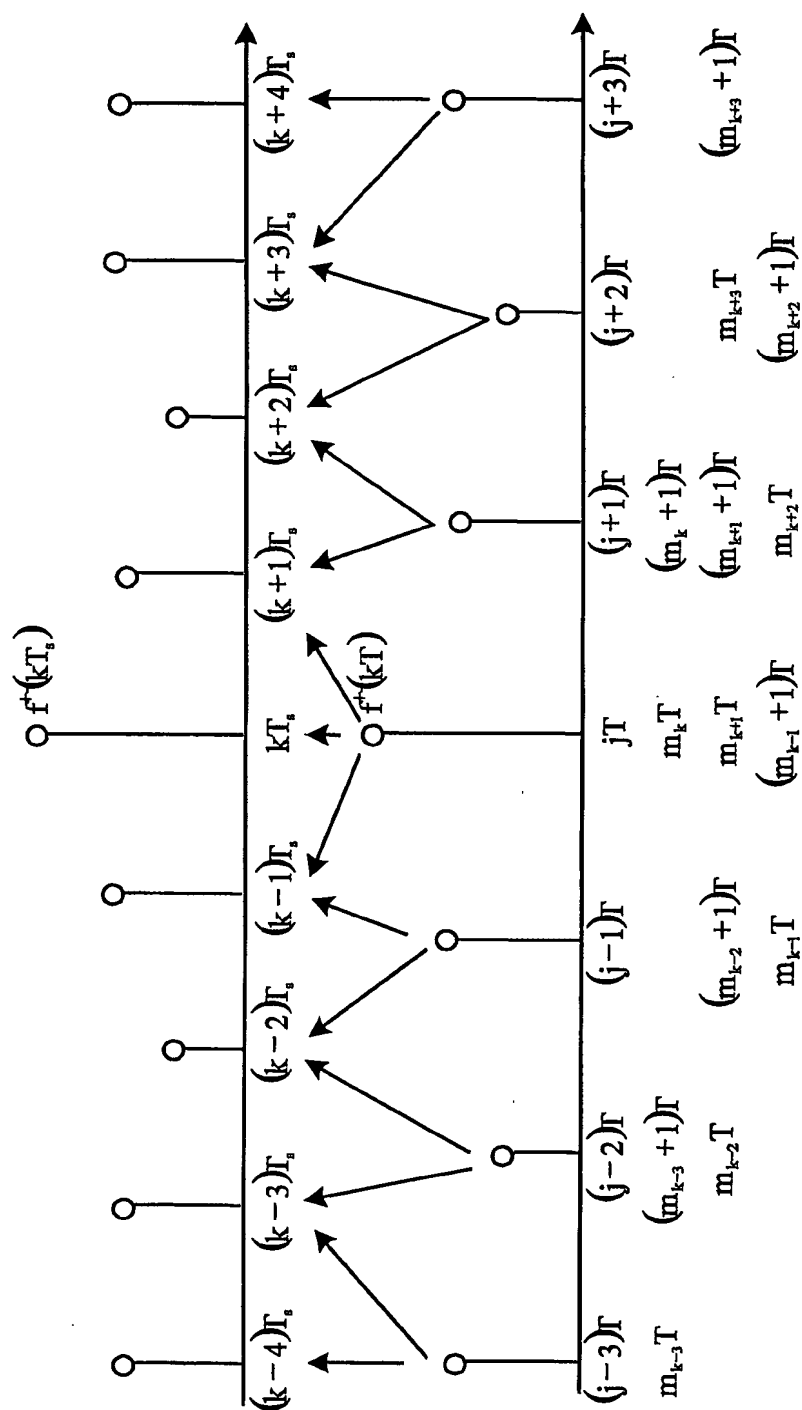


FIG.6

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$$\begin{aligned}
f^{+-}((k-4)T_s) &= (1 - c_{k-4}) \cdot f^{+-}(m_{k-4}T) + c_{k-4} \cdot f^{+-}((m_{k-4} + 1)T) = f^{+-}((j-3)T) \\
f^{+-}((k-3)T_s) &= (1 - c_{k-3}) \cdot f^{+-}(m_{k-3}T) + c_{k-3} \cdot f^{+-}((m_{k-3} + 1)T) = \frac{f^{+-}((j-3)T)}{4} + \frac{3 \cdot f^{+-}((j-2)T)}{4} \\
f^{+-}((k-2)T_s) &= (1 - c_{k-2}) \cdot f^{+-}(m_{k-2}T) + c_{k-2} \cdot f^{+-}((m_{k-2} + 1)T) = \frac{f^{+-}((j-2)T)}{2} + \frac{f^{+-}((j-1)T)}{2} \\
f^{+-}((k-1)T_s) &= (1 - c_{k-1}) \cdot f^{+-}(m_{k-1}T) + c_{k-1} \cdot f^{+-}((m_{k-1} + 1)T) = \frac{f^{+-}(jT)}{4} + \frac{3 \cdot f^{+-}((j-1)T)}{4} \\
f^{+-}(kT_s) &= (1 - c_k) \cdot f^{+-}(m_kT) + c_k \cdot f^{+-}((m_k + 1)T) = f^{+-}(jT) \\
f^{+-}((k+1)T_s) &= (1 - c_{k+1}) \cdot f^{+-}(m_{k+1}T) + c_{k+1} \cdot f^{+-}((m_{k+1} + 1)T) = \frac{f^{+-}(jT)}{4} + \frac{3 \cdot f^{+-}((j+1)T)}{4} \\
f^{+-}((k+2)T_s) &= (1 - c_{k+2}) \cdot f^{+-}(m_{k+2}T) + c_{k+2} \cdot f^{+-}((m_{k+2} + 1)T) = \frac{f^{+-}((j+2)T)}{2} + \frac{f^{+-}((j+1)T)}{2} \\
f^{+-}((k+3)T_s) &= (1 - c_{k+3}) \cdot f^{+-}(m_{k+3}T) + c_{k+3} \cdot f^{+-}((m_{k+3} + 1)T) = \frac{f^{+-}((j+3)T)}{4} + \frac{3 \cdot f^{+-}((j+2)T)}{4} \\
f^{+-}((k+4)T_s) &= (1 - c_{k+4}) \cdot f^{+-}(m_{k+4}T) + c_{k+4} \cdot f^{+-}((m_{k+4} + 1)T) = f^{+-}((j+3)T)
\end{aligned}$$

FIG.7